

ORDER FOR SUPPLIES OR SERVICES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 04/23/2009		2. CONTRACT NO. (If any) DTMA8C05014		6. SHIP TO: Frank Linehan	
3. ORDER NO. CLS14W09026		4. REQUISITION/REFERENCE NO. PRWRSM09139		a. NAME OF CONSIGNEE DOT/Maritime Administration, Division of Pacific Ops	
5. ISSUING OFFICE (Address correspondence to) DOT/Maritime Administration, DPO Acquisition 201 Mission Street, Suite 1800 San Francisco CA 94105-1905				b. STREET ADDRESS CAPE ISABEL	
7. TO: a. NAME OF CONTRACTOR		c. CITY LONG BEACH		d. STATE CA	e. ZIP CODE
b. COMPANY NAME Crowley Liner Services, Inc.		8. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE <input type="checkbox"/> b. DELIVERY - Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.			
c. STREET ADDRESS 9487 Regency Square Blvd,		e. STATE FL		f. ZIP CODE 32225-8126	
d. CITY Jacksonville		10. REQUISITIONING OFFICE DOT/Maritime Administration, Western Region			
9. ACCOUNTING AND APPROPRIATION DATA 2009 - - X4303 - RRF 953 - C1 - ISB0 - 0 - 0000 - 000000 - 70 - 096153 - C1 - ISB0 - 25432 - - -				11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. EMERGING SMALL BUSINESS	
13. PLACE OF a. INSPECTION		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/30/2009	
b. ACCEPTANCE				16. DISCOUNT TERMS	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
SEE LINE ITEM DETAIL						

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOT. (Cont. pages)
21. MAIL INVOICE TO: Susan Wong						
a. NAME DOT/ Enterprise Services Center (ESC) OFO/FAA, Oklahoma City						
b. STREET ADDRESS (or P.O. Box) MARAD A/P WR Invoices Branch, AMZ-150 PO Box 25710,						
c. CITY Oklahoma City		d. STATE OK	e. ZIP CODE 73125			\$54,142.00
						17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature)			23. NAME (Typed) Patricia L. Etridge TITLE: CONTRACTING/ORDERING OFFICER		
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**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 04/23/2009	CONTRACT NO. DTMA8C05014	ORDER NO. CLS14W09026
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ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p><i>(CAPE ISABEL)</i> <i>CLIN 0404AE; PROJECT NO. CLS ISB09 5002 A</i> <i>FY09 EXTENDED SERVICES LIFE (ESL)/ RECAPITALIZATION</i> <i>PRWRSM09139</i></p> <p>Cost reimbursable items (see Attachment J-9) individually funded via task order</p> <p>Base year 4, Ship group 14, Ship 4 (CAPE ISABEL) CLIN 0404AE; PROJECT NO. CLS ISB09 5002 A</p> <p>FY09 EXTENDED SERVICES LIFE (ESL)/ RECAPITALIZATION</p> <p>The purpose of this project is to accomplish MARAD approved specific maintenance work items defined as Extended Service Life (ESL). ESL may include modernization of obsolete installations, blasting and coating tanks to ensure long term preservation, or conduct repairs which are not typical to the annual M&R budget.</p> <p>If the work to be completed under this funding item includes replacement/modernization of any equipment contained in the vessel's equipment configuration listing or the modification of any structure or system requiring regulatory approval, a Configuration or Allowance Change Request is required. All completed work shall be in compliance with applicable standards as set forth in the Ship Manager contract at C.6.3, Compliance Documents, and subparagraphs thereto, at the time of acceptance.</p> <p><i>Delivery Date</i> 09/30/2009</p> <p>Reference Requisition: PRWRSM09139 <i>DIST:SM/COTR/CO/FCO</i></p>	1.00	LOT	54,142.000	54,142.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17i) ➡ \$54,142.00

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SECTION C -- DESCRIPTIONS AND SPECIFICATIONS

C.1 STATEMENT OF WORK

FY09 EXTENDED SERVICES LIFE (ESL)/ RECAPITALIZATION

The purpose of this project is to accomplish MARAD approved specific maintenance work items defined as Extended Service Life (ESL). ESL may include modernization of obsolete installations, blasting and coating tanks to ensure long term preservation, or conduct repairs which are not typical to the annual M&R budget.

If the work to be completed under this funding item includes replacement/modernization of any equipment contained in the vessel's equipment configuration listing or the modification of any structure or system requiring regulatory approval, a Configuration or Allowance Change Request is required. All completed work shall be in compliance with applicable standards as set forth in the Ship Manager contract at C.6.3, Compliance Documents, and subparagraphs thereto, at the time of acceptance.

Work as follows

SR 1103227: ENGINE ROOM BILGE PRESERVATION

Contractor is to furnish all labor and material to water blast and mechanically clean 1100 square foot of bilge plating from center line frame-172 to frame-187 starboard side lower level to center line and up port side shell to floor plate level. Bilge shall be primed and painted as per spec below.

A. GENERAL

The publication listed below forms a part of this specification to the extent referenced. Referenced standards shall be the latest revision of the Steel Structures Painting Council (SSPC) Standards and specifically NACE Document No. 5/SSPC-SP 12 unless otherwise specified.

- 1."Solvent Cleaning Standard" SSPC-SP1
- 2."Power Tool Cleaning Standard" SSPC-SP3
- 3."Commercial Standard" SSPC-SP6
- 4."Brush-off Standard" SSPC-SP7
- 5."Near White Standard" SSPC-SP10

All materials shall be received at the job site in their original unopened containers with labels intact. The Contractor shall record the batch numbers and supply MSDS data for all components of the coating materials and copies made available the Crowley Port Engineer.

All materials shall be stored protected from the weather and dampness. Storage temperatures shall be those recommended by the manufacturer.

Coatings materials shall not to be applied to surfaces that are not clean, dry, and at least five (5) degrees Fahrenheit above the dew point. No application of material is to commence until conditions are verified and consent of the Crowley Port Engineer is provided.

Successive topcoats and spot repairs shall be applied according to the coatings manufacturer's minimum/maximum re-coat time intervals considering temperature and relative humidity factors.

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Application shall not take place on surface temperatures below or above those recommended by the manufacturer or when such temperatures are expected to fall below or rise above those temperatures within two hours of completing the application.

Application shall not take place when the relative humidity is above 85 percent.

The high-solids epoxy coating, one coat, 5 mils (DFT) minimum, is to be applied using coating manufacturer's latest recommendations. The coatings manufacturer's technical representative is to be on site and approve the surface preparation prior to any coatings being applied.

Multi-component materials applied using plural component proportioning equipment requires pumping individual components simultaneously and metering and mixing those components during application and after pre-agitation of each individual component.

The degree of surface preparation specified must be at that condition at the time coatings materials are applied.

All of the surfaces that have been prepared to receive coatings materials shall be dry and free of all dust, and other foreign matter by blowing, sweeping, vacuuming or other suitable ways to assure a clean surface at the time of coating application.

Following completion of application, the coatings shall be allowed to cure under maintained ventilation and temperature conditions for the time necessary to reach required hardness and be inspected both visually, electrically, and for dry film thickness as recommended by the coatings manufacturer and Owner's representative.

Upon completion and acceptance of coating work, contractor shall leave all work and staging areas in a clean condition.

B. SURFACE PREPARATION

1. All grease, oil, wax, tar, and other such similar residues shall be removed per "SOLVENT CLEANING STANDARD" SSPC-SP1. All wastes generated by solvent cleaning are to be disposed of by the Contractor.

3. High-Pressure Water Clean (HP WC) all horizontal deck surfaces, and up the side shell to floor plate level, hull, frames and support structures to a WJ-4/SC-1 standard as defined by NACE publication 5/SSPC-SP. Upon completion of water wash a "Moderate" degree of flash rust defined as follows will be allowed. "When viewed without magnification, a layer of light tan-brown rust will obscure the original metallic surface. This layer may be evenly distributed or patchy in appearance, but it will be heavy enough to mark objects brushed against it." However, the coatings manufacturer's technical representative will provide final guidance as to the prepared surfaces suitability for coatings application. All wastes and water generated by pressure washing is to be disposed of by the Contractor.

4. Power Tool Clean to an SSPC-SP3 "Power Tool Cleaning Standard" all areas of stratified rust not effected by the high-pressure water cleaning identified above. For bidding purposes, assume 10% of the surface area will require this surface preparation. All wastes generated by power tool cleaning are to be disposed of by the Contractor.

C. COATINGS APPLICATION

1. Apply one (1) full coat, to 6 mil DFT, of surface-tolerant, high solids (80% solids or higher), deck red, epoxy coating, in accordance with all manufacturer's approved guidelines. This coat shall be applied to all horizontal deck surfaces between frames 172 and 187. Due to the fact that the "Moderate" level of flash rusting is allowed, this coating must be applied by use of rollers and/or brushes.

2. Apply one (1) full coat, to 6 mil DFT, of surface-tolerant, high solids (80% solids or higher), white, epoxy coating, in accordance with all manufacturer's approved guidelines. This coat shall be applied to all vertical bulkheads, frames, hull and

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support structures starting at the deck and continuing up the side shell to deck plates level. A sharp straight line is to be cut in at the transition from horizontal deck to vertical surfaces.

D. SUPPLIMENTAL WORK UNIT PRICING

Contractor is to provide all-inclusive unit pricing for the following supplemental work should it become necessary.

1. Cost per square foot for surfaces prepared to a "Solvent Cleaning Standard" SSPC-SP1
2. Cost per square foot for surfaces prepared to a "Power Tool Cleaning Standard" SSPC-SP3
3. Cost per square foot for coatings application as identified in Section C above.

E. APPLICATION REPORT

1. The contractor will provide a detailed application report with evidence that environmental and surface preparation parameters stated above were inspected and found to be satisfactory.
2. The contractor will supply an inventory report showing the quantity and type of all materials expended during application. Excess, unopened materials will be offered to Crowley for purchase at cost or returned for credit at the discretion of the Crowley Port Engineer and SM-COTR.

ALL WORK SHALL CONFORM TO ABS AND US COAST GUARD RULES AND REGULATIONS

END OF SPECIFICATION